

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jacques DUMAS et al.

Serial No.: 10/071,248

Group Art Unit: 1625

Filed: February 11, 2002

Examiner: Rita J. Desai

METHOD AND/OR PROCESS FOR PREPARING ω-CARBOXYARYL SUBSTITUTED DIPHENYL UREAS AS RAF KINASE INHIBITORS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Based on information from foreign associates, it is believed that at least Iranian No. 26555 and Lebanese No. 6124 are patented applications filed in the English language and registered. Copies of the registration certificates and the applications filed are provided herewith.

Iran Patent No. 26555 was filed on January 13, 2000 and Lebanese Patent No. 6124 was filed on January 12, 2000

Pursuant to 37 CFR §1.97 and §1.98, Applicant identifies the following related copending applications.

Title: Inhibition of RAF Kinase Activity Using Aryl Ureas

Inventor(s): Jill Wood et al.

Filed January 8, 2001, Serial No. 09/755,060

Status: Published

Title: Inhibition of p38 Kinase Activity by Aryl Ureas

Inventor(s): Gerald Ranges et al.

Filed September 7, 2001, Serial No. 09/947,761

Title: Inhibition of p38 Kinase by Aryl Ureas

Inventor(s): Gerald Rogers et al.

Filed May 21, 1998, Serial No. PCT/US98/10375

Title: Inhibition of RAF Kinase Using Symmetrical and

Unsymmetrical

Substituted Diphenyl Ureas

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Inventor(s): Scott Miller et al.

Filed December 22, 1998, Serial No. 09/776,936

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed: August 18, 2000, Serial No. 09/640,780

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26078

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted

Heterocyclic Ureas

Inventor(s): William Scott et al.

Filed December 27, 1998, Serial No. 09/472,232

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted

Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26082

Title: Inhibition of P38 Kinase Activity Using Symmetrical and

Unsymmetrical Diphenyl Ureas Inventor(s): Scott Miller et al.

Filed February 1, 2002, Serial No. 10/060,396

Title: Inhibition of p38 Kinase Using Symmetrical and Unsymmetrical

Diphenyl Ureas

Inventor(s): Scott Miller et al.

Filed: December 22, 1998, PCT/US98/27265

Title: Inhibition of P38 Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 10, 1999, Serial No. 09/458,014

Title: Inhibition of p38 Kinase Activity Using Substituted Heterocyclic

Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26080

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl

Substituted Heterocyclic Ureas Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, Serial No. 09/776,935

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl

Substituted Heterocyclic Ureas Inventor(s): Jacques Dumas et al.

Filed: December 22, 1998, PCT/US98/26079

Title: Inhibition of RAF Kinase Quinolinyl, Isoquinolinyl or Pyridyl

Ureas

Inventor: Jacques Dumas et al.

Filed April 19, 2002, Serial No. 10/125,369

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38

Kinase Inhibitors

Inventor: Jacques Dumas et al.

Filed April 20, 2001, Serial No. 09/838,286

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38

Kinase Inhibitors

Inventor: Jacques Dumas et al.

Filed April 18, 2002, Serial No. PCT/US02/12064

Title: o-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors Inventor: Bernd Riedl et al.

Filed: September 10, 2001, Serial No. 09/948,915

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor: Bernd Riedl et al.

Filed: January 12, 2000, Serial No. PCT/US00/00648

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor: Bernd Riedl et al.

Filed: July 12, 2001, National Phase of (09/889,227)

(PCT/US00/00648)

Title: Inhibition of Raf Kinase Using Quinolinyl, Isoquinolinyl and

Pyridinyl Ureas

Inventor: Jacques Dumas et al.

Filed February 7, 2001, Serial No. 09/777,920

Title: Inhibition of Raf Kinase Using Quinolinyl, Isoquinolinyl

and Pyridinyl Ureas

Inventor: Jacques Dumas et al.

Filed: January 7, 2002, Serial No. PCT/US02/03361

Title: Method and/or Process for Preparing w-Carboxyaryl Substituted

Diphenyl Ureas as raf Kinase Inhibitors

Filed February 11, 2002, Serial No. 10/071,248

Title: Omega-Carboxy Aryl Substituted Diphenyl Ureas as p38 Kinase

Inhibitors

Inventor: Bernd Riedl et al.

Filed March 12, 2002, Serial No.10/086,417

Title: Aryl Ureas With Angiogenisis Inhibiting Activity

Inventor(s): Jaques Dumas et al.

Filed February 11, 2002, Serial No.60/354,950

Title: ω-Carboxyaryl Substituted Diphenyl Ureas as RAF Kinase

Inhibitors

Inventor(s): Riedl et al.

Filed November 27, 2001, Serial No. 09/993,647

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor(s): Riedl et al.

Filed January 11, 2002, Serial No. 09/758,266

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor: Riedl et al.

Filed: July 19, 2001, Serial No. 09/907,970

Title: Aryl Urea Compounds In Combination with Other Cytostatic or

Cytotoxic Agents ForTreating Human Cancers Filed December 3, 2001, S.N. 60/334,609

Title: Aryl Ureas As Kinase Inhibitors

Inventor: Jacques Dumas.

Filed: February, 11, 2002, S.N. 60/354,937,

Title: Aryl Ureas With raf Kinase and Angiogenisis Inhibiting Activity

Inventor: Jaques Dumas

Filed: February, 11, 2002, S.N. 60/354,948

Title:Pyridine, Quinoline and Isoquinoline N-oxides as Kinase

Inhibitors

Inventor: Jacques Dumas

Filed: February, 11, 2002, S.N. 60/354,935

Title: Aryl Ureas With Angiogenisis Inhibiting Activity

Inventor: Jacques Dumas, et. al.

Filed February 11, 2003, Serial No.10/361,858

Title: ω-Carboxyaryl Substituted Diphenyl Ureas as RAF Kinase

Inhibitors

Inventor(s): Riedl et al.

Filed November 27, 2001, Serial No. 09/993,647

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor(s): Riedl et al.

Filed January 11, 2002, Serial No. 10/242,226

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor: Riedl et al.

Filed: July 19, 2001, Serial No. 09/907,970

Title: ω-Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase

Inhibitors

Inventor: Riedl et al.

Filed: October 30, 2002, Serial No. 10/283,248

Title: Aryl Urea Compounds In Combination with Other Cytostatic or

Cytotoxic Agents ForTreating Human Cancers

Inventor: Carter et al

Filed December 3, 2002, S.N. 10/308,187

Title: Aryl Ureas As Kinase Inhibitors

Inventor: Jacques Dumas.

Filed: February, 11, 2003, S.N. 10/361,859

Title: Aryl Ureas With raf Kinase and Angiogenisis Inhibiting Activity

Inventor: Jaques Dumas

Filed: February, 11, 2003, S.N. 10/361,844

Title:Pyridine, Quinoline and Isoquinoline N-oxides as Kinase

Inhibitors

Inventor: Jacques Dumas

Filed: February, 11, 2003, S.N. 10/361,850

FEES

No fee is believed due because this submission is filed with an RCE. However, if a fee is deemed necessary the Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,

Richard J. Traverso (Reg. No. 30,595)

Attorney/Agent for Applicants

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Attorney Docket No.: BAYER 15P4

Date: December 15,2003

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STTAE :F

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ارداد در منا «فحصادی»، تحییث،ر مافیخیدصورم، -	ست الشمورية ويستقيما الإملانيات و الميماميو المجتبق فاريده . الشميل و الارب (1.5.5) فاراً.	
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ان حانع شونده های کیناس خیا	IPHENYL UREAS AS RAF KINASE INHIBITORS" عاربوکسیانیل جانشین اورهمای دیامنیل بعنو 1 3 JAN 2000	
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ان سامع شونده های خیناس خیا بشماره	TPHENYL UREAS AS RAF KINASE INHIBITORS" عاربوکسیانیل جانشین اورهمای دیامنیل بعنو 13 JAN 2000	ندن:

745/ 17403



بناء على مشروع للقانون للمنفذ بموجب للمرموم رقم ٦٨٢١ تاريخ ٢٨ كانون الاول ١٩٧٣ ، (تحديد مهام وملكات وزارتي الاقتصاد والتجارة والصناعة والنفط) ،

بناء على القرار رقم ٢٢٨٥ الصادر في ١٧ كانون الثاني ١٩٢٤ وتعديلاته (نظام حقوق الملكية التجاريسية والصناعية) ولا سيما المادة ١٤ منسسسية ،

بناء على القرار رقم ١٥٦ الصادر في ١٦ تموز ١٩٣٩ (تطبيق اتفاق اتحاد باريس المتعلق بحماية الملكية الصناعية المورخ في ١٩٨٣/٣/٢٠) ،

بناء على الطلب المقتم بتاريخ ٢٠٠٠/٠١/١٦ من شركة سلبا وشركاهم مركزها في بيروت بنلية شركة التأمين العربية، شارع فينيقيا بصفتها عاملة باسم ولمصاب شركة باير كوربوريشن مركزها في ١٠٠ باير رود، مدينة بيتسبورغ، ولاية بنسلفاتيا، الولايات المتحدة الأميركية

يقــــرد ما يأـــــي:

المادة الأولى: تسمنح شركة بلير كوربوريشن مركزها في ١٠٠ بلير رود، مدينة بيتسبورغ، ولاية بنسلفاتيا، الولايات المتحدة الأميركية براءة لغتراع تتعلق أس "طريقة لتحضير مركبات بول ديفينيل مستبدئة من كاربو كسياريل كانزيمات مشطة"

Process for preparing carboxyaryl substituted diphenyl ureas as raf kinase inhibitors

وذلك لمدة خمس عشرة سنة تبتدئ منذ تاريخ ليداع الطلب المقدم في ٢٠٠٠/٠١/١٢ والمسجل تحت رقم ٢١٢٤ مع التمتع بحق الأولوية استناداً إلى الطلبات المودعة في الولايات المتحدة الأموركية تحت الأرقام ١٠/١٥،٨٧٧ تاريخ ١٢ كانون الثاني ١٩٩٩

المدة الثانية: ... بنمتع حلمل هذه البرامة بجميع الحقوق والولجبات المنصوص عليها في القرار رقم ١٩٩٩ و ٩/٢٥،٢٢٨، تاريخ ٢٣ تشرين الاول ١٩٩٩ و ١٩٩٨ و منصوص عليها في القرار رقم ٢٣٨٥ وتحديلاته، مسع مراعاة لحكام المدادة ١٤ منه التي تتضمن ان هذه البراءة تعطى بدون الذي صمالة في ما يختص بحقيقة الاختراع لو فضله لولبتكاره ولا سيما في ما يختص بأمادة وصفه لو صحته لو صحته ...

المادة النائلة: _ بنشـــر هذا القــــرار في الجريدة الرسمية ويبلغ الى صاحب العلاقــــة. ــــ

بهزوت، في ع أيسار ١٠٠٠ وزيسر الاقتصساد والتبسيرة و ر.

د. ناصر السعيدي



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(See Manual of Patent Examining Procedure, Section 707.05(a).)

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				Application No. 09/425,228	Applicant(s)	Bernd Ries	i et al	
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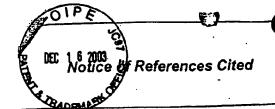
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